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DOCKET NO: C1138-700110

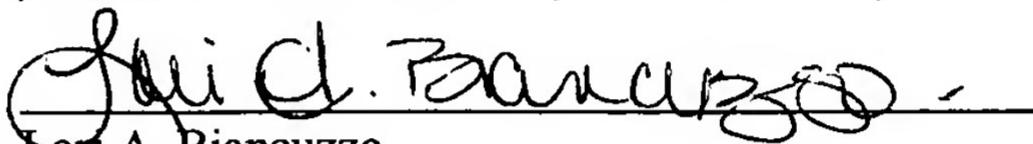
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kim N. Vu
Serial No: 10/650,102
Confirmation No: 6429
Filed: August 26, 2003
For: MODULAR SUBSTRATE GAS PANEL HAVING
MANIFOLD CONNECTIONS IN A COMMON PLANE

Examiner: Not Yet Assigned
Art Unit: 3753

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 17th day of February, 2005.


Lori A. Biancuzzo

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- Statement Filed Pursuant to the Duty of Disclosure Under 37 CFR §§1.56,
1.97 AND 1.98
- Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 395-7000.

A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 50/2762. A duplicate of this sheet is enclosed.

Respectfully submitted,
Kim N. Vu, Applicant

By: 

Robert A. Skrivanek, Jr., Reg. No. 41,316
LOWRIE, LANDO & ANASTASI, LLP

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Cambridge, Massachusetts 02142
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Docket No. C1138-700110
Date: February 17, 2005
XnddX



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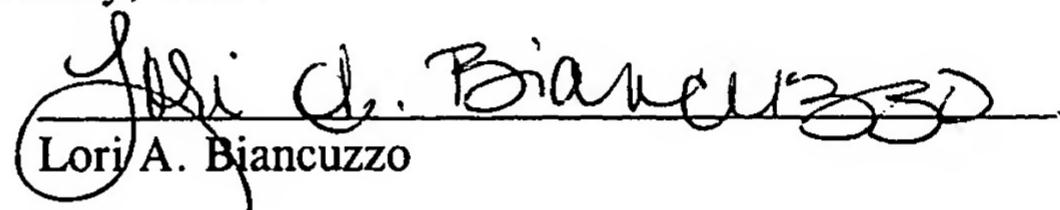
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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case.

No fee or certification is required.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

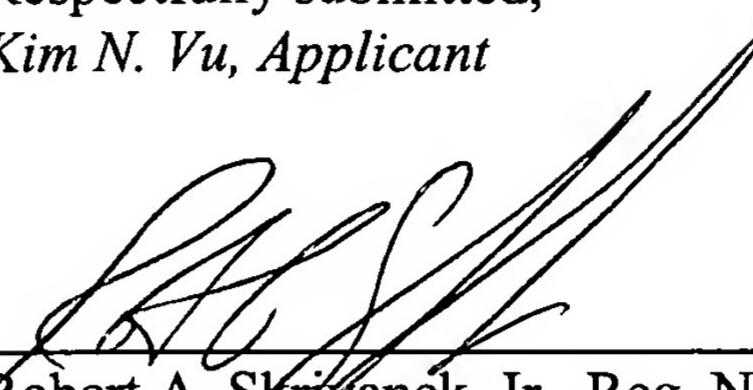
By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,
Kim N. Vu, Applicant

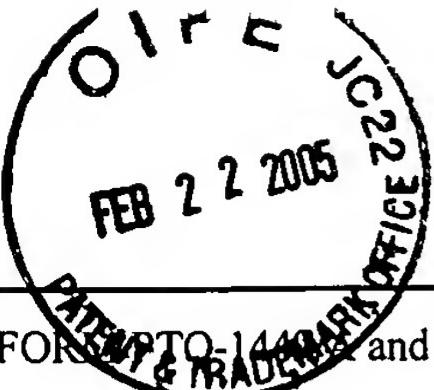
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XnddX



FORM PTO-144A and B (Modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 3

APPLICATION NO.: 10/650,102	ATTY. DOCKET NO.: C1138-700110
FILING DATE: August 26, 2003	CONFIRMATION NO.: 6429
APPLICANT: Kim N. Vu	
GROUP ART UNIT: 3753	EXAMINER: Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
		5,992,463*		Redemann, et al.	11-30-1999
		6,293,310*	B1	Redemann, et al.	09-25-2001
		6,394,138*	B1	Vu, et al.	05-28-2002
		6,435,215*	B1	Redemann, et al.	08-20-2002
		6,142,539*		Redemann, et al.	11-07-2000
		6,474,700*	B2	Redemann, et al.	11-05-2002
		6,192,938*	B1	Redemann, et al.	02-27-2001
		6,189,570*	B1	Redemann, et al.	02-20-2001
		6,125,887*		Pinto	10-03-2000
		5,836,355*		Markulec, et al.	11-17-1998
		5,605,179*		Strong, Jr., et al.	02-25-1997
		5,988,217*		Ohmi, et al.	11-23-1999
		6,135,155*		Ohmi, et al.	10-24-2000
		6,273,139*	B1	Ohmi, et al.	08-14-2001
		6,257,270*	B1	Ohmi, et al.	07-10-2001
		6,408,879*	B1	Ohmi, et al.	06-25-2002
		6,422,264*	B2	Ohmi, et al.	07-23-2002
		5,998,217*		Ohmi, et al.	11-23-1999
		6,035,893*		Ohmi, et al.	03-14-2000
		5,769,110*		Ohmi, et al.	06-23-1998
		6,116,282*		Yamaji, et al.	09-12-2000
		6,116,283*		Yamaji, et al.	09-12-2000
		6,170,890*		Ohmi, et al.	01-09-2001
		5,979,944*		Yokoyama, et al.	11-09-1999

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*a copy of this reference is not provided either because it was previously cited by or submitted to the office in a prior application, Serial No. ___, filed ___, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications) or because a copy of this reference need not be provided as the reference is a published U.S. Patent or U.S. Patent application and the present application was filed after June 30, 2003.

FORM PTO-1449/A and B (Modified)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 2 of 3

APPLICATION NO.: 10/650,102	ATTY. DOCKET NO.: C1138-700110
FILING DATE: August 26, 2003	CONFIRMATION NO.: 6429
APPLICANT: Kim N. Vu	
GROUP ART UNIT: 3753	EXAMINER: Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
		6,361,081*	B1	Yokoyama, et al.	03-26-2002
		6,382,238*		Ishii, et al.	05-07-2002
		5,967,489*		Nakazawa, et al.	10-19-1999
		6,109,303*		Itafuji, et al.	08-29-2000
		6,085,783*		Hollingshead	07-11-2000
		6,546,960*	B1	Rohrberg, et al.	04-15-2003
		5,440,477*		Rohrberg, et al.	08-08-1995
		5,794,645*		Rohrberg, et al.	08-18-1998
		6,012,479*		Fukushima, et al.	01-11-2000
		5,819,782*		Itafuji	10-13-1998
		5,860,676*		Brzezicki, et al.	01-19-1999
		5,975,590*		Cowan, et al.	11-02-1999
		5,368,062*		Okumura, et al.	11-29-1994
		US2003/0106597*	A1	Ichikawa, et al.	07-12-2003
		5,915,409*		Kaneko, et al.	06-29-1999
		5,984,318*		Kojima, et al.	11-16-1999
		6,152,175*		Itoh, et al.	11-28-2000
		6,209,571*	B1	Itoh, et al.	04-03-2001
		6,729,353*	B2	Nguyen	05-04-2004
		6,349,744*	B1	Grosshart	02-26-2002
		6,186,177*	B1	Maher	02-13-2001
		5,662,143*		Caughran	09-02-1997
		6,363,958*	B1	Ollivier	04-02-2002
		6,450,200*	B1	Ollivier	09-17-2002
		6,382,257*	B2	Mead, et al.	05-07-2002
		6,523,570*	B2	Weiss, et al.	02-25-2003

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FORM PTO-1449/A and B (Modified)				APPLICATION NO.: 10/650,102	ATTY. DOCKET NO.: C1138-700110
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Sheet	3	of	3		

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
	WO	2004/088772	A2	Swagelok Company	10-14-2004		
	WO	99/45302	A1	Swagelok Company	09-10-1999		

OTHER ART – NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)

EXAMINER

DATE CONSIDERED

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